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Olga N. Chernyshev

THEREFOR

**BOX AF** Commissioner of Patents and Trademarks Washington, DC 20231

## AMENDMENT "B" AND RESPONSE UNDER 37 C.F.R. 1.116

This paper is submitted in response to the Final Office Action of paper number 21. which was mailed on 02/22/2002, and is meant to be responsive to each issue that was raised in that Action. A marked-up copy of the amended claims is herewith appended along with Exhibit C, which depicts an alignment of SEQ ID NO:12 and SEQ ID NO:23. The first boxed area of the aligned sequences of Exhibit C represents the human and rat GDNF F2a region, which are identical. The second boxed area of the aligned sequences represents the human and rat GDNF F2c region, which are also identical.